

62.29



# BOWMAN'S BETTER SEEDS FOR 1955!



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★ FEB 9 - 1955 ★  
U. S. Department of Agriculture

**THE BOWMAN SEED CO.**

**CONCORDIA, KANSAS**

Dear Customer:

Do you like to save money? And still get a top quality product!

Then you will like my better seeds, better service, and lower prices. Fifty-five years of buying, processing and shipping seed, assures you of the background necessary to supply you with the finest seeds in my whole experience as a seedsman. When you order from Bowman's you are buying from one of the country's older, reliable seed houses.

**BUY EARLY!** Why? Production figures give you the answer. Total U. S. production on Alfalfa and Clovers is 21% below average—and Canadian production is 50% below average. This means only one thing to me—shortages and advancing prices as spring planting time approaches.

Please note I am paying freight charges again this year in quantities of over 100 lbs. This new service has proven extremely popular with my customers, so when comparing prices, remember these lower prices are delivered right to your freight depot. I also call your attention to the quantity discount on price list, and my guarantee on the reverse page.

Send in your order NOW and save another 2%. This special 2% discount on all orders is good only until February 15th — so you will save more than ever by mailing your order NOW — TODAY!

Yours for better seeds,

*Jack Bowman*

PRICE LIST ON PAGE 7

# ALFALFA SEED

## Hardy Alfalfa • Lot **VIM** • Kansas Grown

★ Folks write stating "it gave me a better stand than seed that cost twice as much," and "it's the best stand of alfalfa I ever had." Lot VIM produces fine stemmed, leafy hay and stands the winters and dry weather extra good. Hardiness is bred in this seed. Although the germination per 100 seeds is lower, the GERMINATION PER POUND is HIGHER than bright plump seed as Lot VIM has about 30% more seed per pound than higher priced seed. There is plenty of germination in Lot VIM to give a whale of a good stand at 12 to 15 pounds per acre. It is not as bright in appearance nor as plump as higher priced seed, but if you want the best stand of alfalfa in your neighborhood plant Lot VIM. Here is an opportunity to get the finest stand of alfalfa you ever saw at a big saving.

**GROW MORE ALFALFA — INCREASE YOUR INCOME!**

## Lot **BOW** KANSAS GROWN

★ 99¼% PURE - 90% GERM.

**SEED SUPREME**

This is the nationally famous Kansas Alfalfa, known everywhere for its extra high quality, unusual purity and freedom from undesirable weed seeds. Produced under dry-land conditions, hardiness is bred into this seed, for it comes from fields of long standing. Here in Kansas it is subjected to extremes of heat (up to 110 degrees) and cold (down to 30 degrees below) and often without snow covering. IT IS NOTED FOR ITS HEAVY YIELD OF HIGH QUALITY HAY. Lot BOW Kansas is distinguished for its unusually high quality and always pleases the most critical buyers. Its bright yellow, plump, uniform berries attract the eye, and we will put it up against any alfalfa in the country for quality. If you want an extremely hardy, result getting alfalfa, this will please you most. We are right here in North Central Kansas where this beautiful dry-land seed is produced.

## Lot **GOLD**

**GRIMM Kansas Grown**

99¼% PURE - 90% GERM.

The same, famous, extra fine quality as Lot BOW Hardy, except that it is GRIMM. The "hardest to please" are always more than satisfied with this beautiful Grimm seed. Produced under dry-land conditions of extreme heat and cold here in Kansas, you get the assurance of cold-resistant leafy GRIMM. All of our Kansas Grimm is U. S. Verified as Kansas Grown, and most of it has been produced right up along the north tier of counties. We feel sure you will like the results this seed will give you in hay yield and hardiness, for most of these fields have been here many years.

## SEED COATING AND TREATMENT

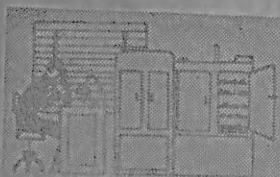
We will coat your legumes and grasses by the slurry method with "Aresan" seed disinfectant if desired. Amazing increases in stands and yields have been obtained from Aresan coated seed. WE WILL COAT YOUR SEED BEFORE SHIPMENT FOR \$1.00 PER 100 LBS. (1c lb.). It will protect your seed against soil-borne organisms that cause rot and poor germination, and protects seedlings against blights that cause thin stands and weak plants. We especially recommend Aresan coating of all your legume seeds. It does not interfere with inoculation.

*For Best Results -- Inoculate Alfalfa and Clovers  
With **NITRAGIN**. See Prices on Page 11.*

# Lot **BOW** Nebraska Grown Alfalfa

A northern origin alfalfa, this is the Dakota 12 type that is so well known over the country. Nebraska Alfalfa has always been known for its extreme hardiness and can be grown very successfully right up to the Canadian border. It is one of the most desirable in quality and hay yield of any of the northern varieties, and yet is produced under a very rigorous climate where intense cold gives thorough proof of its cold-resistance each winter. You cannot go wrong with this seed for it is a vigorous grower, and is adapted to all parts of the nation. Our Nebraska BOW Alfalfa is dry-land seed.

## BOWMAN'S CAREFULLY SELECT — ANALYZE AND TEST FOR YOUR PROTECTION



Bowman's trained men in the field select only **QUALITY** seed with the best growth and purity. After being thoroughly cleaned over screen, gravity, roller and spiral separators and cleaners of the most modern design, are thoroughly and completely tested in our modern seed laboratory by trained analysts and in the field to insure you the most growth for the least money. Every bag comes to you tagged with full information to comply with State and Federal Seed Laws.

### Kansas **BUFFALO** Alfalfa Lot **BOW**

99¼% PURE - 90% GERM.

This is genuine Buffalo Alfalfa, but not certified. Top quality seed produced here in Kansas where Buffalo originated, this has been produced from Certified fields. Highly wilt resistant, and has all the characteristics of Buffalo. If you want a wilt resistant alfalfa at lowest price Lot BOW Buffalo is what you are looking for.

### Lot **GOLD Cossack** Northern Grown

99¼% PURE - 90% GERM.

An extremely hardy, high yielding alfalfa, Cossack is very similar to Grimm in winter-hardiness and yields, but has the added advantage of being more resistant to bacterial wilt diseases. It is a variegated blossom alfalfa, adapted to the coldest parts of our nation. The seed has been produced under dry-land conditions of extreme heat and cold, in the uplands of western Nebraska.

### STATE CERTIFIED **BUFFALO** Wilt Resistant Alfalfa

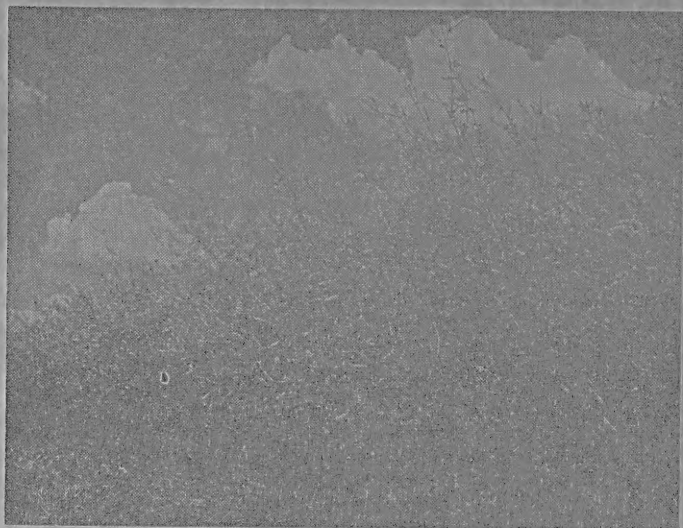
A new highly Wilt Resistant Alfalfa, developed by the U. S. D. A. and Kansas Experiment Station. Good stands are maintained much longer than is possible with susceptible varieties. Hay yield is heavier, and especially over a period of years due to its perfect stand survival. More upright in growth and has more rapid recovery after cutting. Very winter hardy, with medium sized stem and makes luxuriant, leafy top quality hay. Our seed is Blue Tag CERTIFIED to assure you a genuine pure stand of Buffalo. Packed in sealed 60 lb. bags. If we have to ship in part bag lots state tags cannot be attached, but it will be the same genuine certified stock.

### STATE CERTIFIED **RANGER** Wilt Resistant Alfalfa

A NEW Alfalfa developed by the Nebraska Experiment Station and U. S. D. A. It is a multiple-strain variety produced from superior strains of Cossack, Turkistan and Ladak varieties. It is superior in winter-hardiness, being equal to Grimm in this respect. It is very wilt-resistant alfalfa and continues to yield on a high level for many years and can be expected to give top production for a period of 10 years. If you have had trouble with plants turning yellow or winter-kill, it very likely may be that wilt is your trouble. Ranger costs a little more but pays big profits in the long run. This seed comes packed in sealed bushel bags. Our seed has been carefully selected for highest quality.

ALL OF OUR ALFALFA IS U. S. VERIFIED ORIGIN

# SWEET CLOVER



*Will add  
80 to 100  
pounds of  
NITROGEN  
per acre  
and improve  
your soil  
structure!*

## RESTORES POOR LAND — MAKES GOOD LAND BETTER IN NATURE'S OWN WAY.

Adds from 80 to 100 lbs. of nitrogen per acre, plus humus to your soil and improves soil structure. Time after time sweet clover has proved its ability to give a 15 to 25 bushel an acre yield increase in return for a planting cost of less than two dollars an acre. As an intercrop—sown in small grain this spring, plowed down next fall or spring for corn—it does not take the field out of cultivation. It's a bonus, pure and simple, and easy to collect. 10 pounds of seed can produce 20 tons, green weight, including roots, of some of the best green manure you ever turned under. Sweet Clover makes slow growth in spring, but by the first fall its taproot is big and deep, making nearly all its nitrogen the first season. Best time to plow down is the next spring to get the most nitrogen. For your biggest dollars worth of fertilizer, pasture, ensilage and soil improvement, seed sweet clover this spring. Many sow with oats using about 1 bu. oats per acre, and can be sown in wheat in the spring. An excellent honey crop. Plant 10 to 12 lbs. per acre.

### YELLOW Sweet Clover

**Lot BOW (Biennial)**

**99½% Pure — 85% Germination**

This is extra fine quality seed, 99½% or better pure, plump and of bright color. A biennial or two year yellow bloom clover, it is earlier and does not get as large as the white. It seems to stand drought and adverse conditions better and is better liked by many for these reasons. Yellow makes excellent pasture and is easier to handle because of its smaller growth, but does not give as much green manure when plowed down. Tests, however, have shown very little difference between white and yellow in amount of nitrogen added to the soil. This seed is hulled and scarified for quick germination.

*For 23 Years!*

We have been using your seeds since 1932, and have never had a failure. Yields are always good and they stand the winters better than most do. We had the most severe winter in 1949-50, and the crops from your seeds came thru in fine shape. We have a very fine stand of clover and brome.

Baileys Harbor, Wisc.  
Jacob Merkle, Sr.



**NEW and BETTER  
MADRID  
YELLOW  
SWEET CLOVER**

A new yellow blossom biennial variety that has won much praise. Is more leafy, finer stemmed and starts more vigorously than other varieties. Growers report a more rapid growth with better stands. It is apparently much more palatable to livestock, for cattle graze it more evenly and appear to like it better after it has made heavy growth. An excellent variety for both pasture and to plow under. Order early for stocks are limited and demand above supplies available.

**WHITE  
Sweet Clover  
Bi-ennial  
Lot BOW**

The very finest quality Sweet Clover, 99¼% or better pure. Extremely hardy. If you want the brightest, plump Sweet Clover, we recommend our Lot BOW as being unsurpassed. The white type grows larger than the yellow and is desired in preference to any other by many for plowing under due to the larger amount of green manure. BOWMAN'S white is preferred above others by those who know Sweet Clover for it is generally purer. Hulled and scarified. A real soil builder. Supply very limited.

**LADINO CLOVER** FOR NUTRITIOUS PASTURE

Ladino is an outstanding clover for pasture, silo and hay. Widely adapted, a perennial that is easy to start. Very high in protein and mineral content. Stems are erect, 10 to 12 inches long with fleshy stems that creep and root at joints. It covers the ground completely. Excellent for cattle, hogs, sheep, horses and poultry. It will carry more livestock than any other legume. Plant ½ to 1 pound per acre mixed with Timothy, Blue Grass, Brome and sometimes with Alfalfa and Red Clover. By itself, plant 2 to 3 pounds per acre. Write for our pasture circular.

**RED CLOVER  
Lot BOW Medium**

**99% PURE — 85% GERMINATION**

You can get no better Red Clover than our BOW brand. It has a smooth, uniform appearance we know will meet your approval. Very bright, plump, extra fancy grade that has been carefully selected by us as the best of this year's crop. We know we are offering this seed at a mighty attractive price this year for seed of such fine quality, but we want you to become better acquainted with BOW Medium Red Clover. Many prefer this seed to any other they can buy, and come back to us year after year for their Red Clover needs. This is extra hardy and very pure, and will give you the results you want and expect from Red Clover. Order Bowman's Red Clover today—save money—and get the best stand you ever had. Supply limited.



*Likes Our Seeds Best!*

I like your seeds better than any I have ever used. I have planted your alfalfa, clover and grass seeds for 7 or 8 years and haven't bought alfalfa from anyone except you since I started sowing your seeds, as haven't found any as good.

Doeville, Tenn.  
John S. Reed

# When Comparing Prices REMEMBER We Pay Freight Charges!

## WE PAY THE FREIGHT ON 100 LBS. OR MORE:

Your seed will arrive at your closest railroad station with freight charges paid, and you thus avoid any possible overcharge, or delay at the station. On shipments of LESS THAN 100 LBS. the prices below are FOB CONCORDIA, KAN., and you pay the transportation charges. If you want TRUCK SHIPMENT on orders of 100 lbs. or more, we will give you credit on your invoice for the full rail freight rate, and you pay trucking charges. Due to the multiple minimum charges of truck lines, it is impossible to estimate their rates in advance.

**TESTED SEED:** On some lots below the purity and germination is given for your information. First figure is purity and second figure after the symbol (/) is germination. Thus 99/90 means 99% pure and

The Bowman Seed Company warrants to the extent of the purchase price that seeds sold are as described on the container within recognized tolerances. Seller gives no other or further warranty, express or implied. JAN. 10, 1955

### FREIGHT PAID

#### HARDY ALFALFA SEED (U. S. Verified Origin)

	60 lb. Bu.	100 lbs.
Lot "VIM" Kansas Grown	98/70	\$22.80 \$38.00
Lot "BOW" Kansas Grown	99 1/4/90	28.50 47.50
Lot "BOW" Nebraska Grown	99 1/4/90	29.70 49.50
Lot "BOW" Colorado Grown	99 1/4/90	27.00 45.00
Lot "BOW" Buffalo, Kansas Grown	99 1/4/90	31.20 52.00
RANGER, Blue Tag Certified	99 1/2/95	35.40 59.00
BUFFALO, Blue Tag Certified	99 1/2/90	33.60 56.00
BUFFALO, Blue Tag Registered, Kansas		34.50 57.50
BUFFALO, Blue Tag Foundation, Kansas		35.70 59.50

#### GRIMM ALFALFA

Lot "GOLD" Grimm, Kansas Grown	99 1/4/90	29.40 49.00
Lot "GOLD" Grimm, Northern Grown	94 1/4/90	30.60 51.00
Lot "GOLD" Cossack, Northern Grown	99 1/4/90	31.20 52.00

#### SWEET CLOVER

##### Biennial Yellow

Lot "YEL" Scarified	98/70	ask
Lot "BOW" Scarified	99 1/4/85	12.60 21.00
Madrid Yellow (New) Scarified	99 1/4/85	14.40 24.00

##### Biennial Mainly White

Lot "PAT" Scarified	98/70	Sold out
Lot "BOW" Scarified	99 1/4/85	14.40 24.00

#### OTHER CLOVERS

Lot "KING" Medium Red Clover	97/70	
Lot "BOW" Medium Red Clover	99 1/4/90	42.90 71.50
Lot "BOW" Alsike Clover	99 1/4/90	28.50 47.50
Lot "BOW" White Dutch Clover	90/90	63.00 105.00
LOT "CERTIFIED" LADINO CLOVER	99 1/4/95 (50-lb. bag)	37.50
Korean Lespedeza		16.50 27.50
Sericea Lespedeza, Scarified	99 1/4/90	29.40 49.00

On all Alfalfa and Clover Seeds ABOVE we will allow a discount as follows:

5 bushel lots 10c off for each bushel.	(17c per 100)
10 bushel lots 15c off for each bushel.	(25c per 100)
15 bushel lots 20c off for each bushel.	(34c per 100)

#### GRASSES

Timothy, 90/85	31.00
Brome Grass, Kansas Achenbach Type	25.00
Brome Grass, Certified Achenbach	30.00
Kentucky 31 Fescue Certified	26.50
Orchard Grass	45.00
Reed Canary Grass	35.00
Rye Grass, Annual 99% pure	18.00
Rye Grass, Perennial, Certified	35.00
Red Top Grass, Fancy, extra heavy	85.00
Bermuda Grass Fancy (hulled)	69.00
Kentucky Blue Grass, Extra Fancy	105.00
Buffalo Grass (Treated)	10 lbs. postpaid \$11.50 82.00
Blue Grama	47.00
Side Oats Grama	67.00
Mixed Native Bluestem	85.00
Western Wheat Grass	72.00

90% germination. All our seed is carefully tested for purity and germination by trained seed analysts, and tagged before shipment.

**SAMPLES SENT ON REQUEST:** We will be glad to send samples if you would like to see our seed before ordering. Our samples are big so you can easily see the quality of Bowman's Better Seeds. We guarantee our seeds fully equal to the samples.

**BAGS ARE FREE:** We use only good heavy new cotton and burlap bags. We guarantee shipments to reach you in good condition.

**PRICES SUBJECT CHANGE:** These low prices may change due to market conditions, and are subject to change without notice. We always fill your orders at lowest price. If prices are higher than listed we will write you before shipping.

#### SUDAN

Fancy, heavy seed, free of Johnson Grass	100 lbs. \$14.00
Sweet Sudan, free of Johnson Grass	16.00
Green Leaf Sudan (New)	24.00

#### MILLET—(For Quick Hay Crop)

Hay Millet, Fancy	100 lbs. 12.00
German Millet, Big No. 8	14.00
Siberian or Red Millet, Fancy	9.00

#### CANE SEED, For Fodder—Extra Fancy Grade

Kansas Orange	100 lbs. 11.00
Sourless Orange	9.00
African Millet, Orange	9.00
Rox Orange	11.00
Sumac or Red Top Cane	10.00
Early Sumac	10.00
Early Sumac Certified	13.00
Leoti Red	10.00
Mixed Cane	8.00

#### ATLAS SORGO—Extra Fine Quality

Atlas Sorgo (from fields inspected by us)	98/85	11.00
Atlas Sorgo, Kansas Blue Tag Certified	99 1/4/85	16.00
Norkan, Kansas Blue Tag Certified		12.00
Norkan		9.00
Ellis Sorgo, Kansas Blue Tag Certified		12.00
Ellis Sorgo		8.00

#### GRAIN SORGHUMS—Extra Fancy Grade

Kaffir, Black Hull White	100 lbs. 9.00
Kaffir, Pink	9.00
MILLO, FARKS WHITE MARTIN (height 3 feet)	7.50
Milo Maize, Westland, Blue Tag Certified	8.00
Milo Maize, Midland, Blue Tag Certified	8.00
Milo Maize, Maruns Combine, Blue Tag Certified	8.00

#### MISCELLANEOUS SEEDS

Sunflower Seed, Large	5 lbs. postpaid \$2.00 23.00
Dwarf Essex Rape	20.00
Pop Corn, South American Yellow,	10 lbs. \$2.00 PF 16.00
Pop Corn, Jap Hulless Seed,	10 lbs. \$2.50 postpaid 19.00

Hybrid Yellow Pop Corn (K4), 1 lb. 58c; 5 lbs. \$2.60 postpaid  
Hybrid White Hulless Pop Corn, 1 lb. 68c; 5 lbs. \$3.20 postpaid

#### LAWN GRASS

(Treated With Arasan)	1 lb. 5 lbs. 10 lbs. 25 lbs.
Kentucky Blue Grass, extra quality	\$1.50 \$7.35 \$14.50 \$35.00
Stagreen Mixed Lawn Grass	1.30 6.35 12.50 30.00
Smoothlawn Mixture	1.50 7.35 14.50 35.00
Bent Grass	1.50 7.35 14.50 35.00
Bermuda Grass, Fancy hulled	1.20 5.20 10.00 23.50
White Dutch Lawn Clover	1.30 6.35 12.50 30.00

CYCLONE SEED SOWERS \$4.25 Postpaid

HORN SEED SOWERS 1.50 Postpaid

MASTER LAWN GRASS SEEDER 8.95 Postpaid

USE ENCLOSED HANDY ENV-O-BLANK FOR YOUR ORDER. ORDERS SHIPPED SAME DAY RECEIVED.

These Prices Are For Seed Delivered To Your Closest Railroad Freight Depot On 100 Lbs. Or More.



## KOREAN LESPEDEZA

An annual that will grow on the poorest soils, makes fine pasture and is a good soil builder. Will stop soil washing and grow in ditches and gullies. Readily reseeds itself, and gives pasture when most other grasses are dormant. Fine in pasture mixtures. Our Korean is of the finest quality, with plump, uniform berries, and good pure seed. Is not quite as profitable on good soils as Sweet Clover, but better on acid and poor soils. Plant 12 to 15 lbs. per acre. Seed supply short. So order early.

## SERICEA LESPEDEZA

### A PERENNIAL

This exceeds Korean as a soil builder. A perennial, it produces one main stem the first year, sends out many stems the second year, and gets finer and thick the following years. Grows two to four feet in height. Has wintered well as far north as southern Michigan and well suited to southern states. Has good carrying capacity. Sow 8 to 10 pounds per acre in March or April. Our seed is top quality and scarified for quick germination. Seed short—order early.

## KENTUCKY 31 FESCUE (Certified)

A widely adapted grass, especially well for acid upland. It will grow on poor soil, in shade, and in wet areas due to its dense root system. Is very drought resistant, and hardy in climates of zero temperatures. Can be seeded either in spring or fall. Seed at 15-20 lbs. per acre alone or with any legume such as White Dutch, Ladino, Alfalfa or Lespedeza. Very palatable, and preferred to any other grass for pasture from September to June. Good for erosion control. Remember the better the soil, the more and better pasture you will get from any grass. For highest quality pasture keep grass grazed to about 3 inches and keep it growing.

## SUGGESTED PLANTING DIRECTIONS FOR LEGUMES & GRASSES

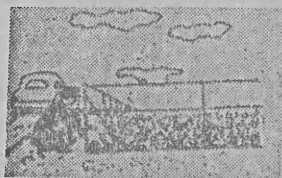
Have plenty of moisture to develop the plants after they start, and do not plant too deep. Ground worked down until it is firm underneath and finely pulverized on top, seeded at the rate of 10 to 15 pounds to the acre, will give a better stand than a seeding of twice that amount on poorly prepped ground.

These four rules will insure a stand under normal conditions:—(1) Work seed-bed until it is firm beneath. A tiny alfalfa root cannot bridge on air pocket.

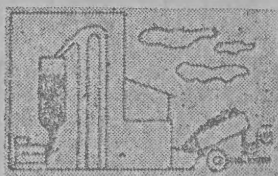
(2) Have surface soil finely pulverized. Germination will be poor unless particles pack tightly around seeds.

(3) Seed shallow. Few seeds covered more than three-fourths of an inch will push through. Surface seeding followed by rolling is about the best method.

(4) Be sure there is enough moisture for prompt germination and development of the plant.



Our Trained men inspect in field and buy seed crop



Delivered to processing plant by our own equipment



Processed and refined over Screen, Air, Gravity and Roller Mills.

*Saves 33% to 50%!*

Gentlemen: I have had better stands of alfalfa from seed bought of you than from any other. It produces well and stands the winter and dry weather extra good. It has stood as long as eight years before replanting. I prefer your Lot "VIM," the smallest, which gives more seed per acre. I have a better stand than my neighbors and their seed costs two times more money. I have got two to two and a half tons of hay per acre. I am very well pleased with your seed. I really save money—from one-third to one-half—by buying from you.

Cayuga, Ind.

Sincerely yours, John S. Kinderman



# BROME GRASS

**BIG GROWING — HEAVY YIELDING — SOUTHERN TYPE**  
**Most Palatable — Most Protein — Most Valuable Grass**

This is the new extra large growing Brome that is so popular. Will give more forage and hay than any other variety and is well worth the difference in price. An Excellent yielding and drought-resistant, long-lived grass. Starts early and grows late. Produces a very palatable and nourishing pasture and hay. In good years it can be cut as much as three times and will produce up to 7 tons of hay per acre. It will produce one seed crop and one hay crop afterwards. It builds the soil. Does well on clay, loam and sandy soils. Lasts years, yet easily plowed out. It will stand the most severe winters, and will stay green when other grasses are dormant. Seed 15 to 20 pounds per acre on a well-prepared and solid seed bed. Use a packer before and after seeding if possible. PLANT IN SPRING, FEBRUARY TO APRIL, AND FALL, AUGUST TO OCTOBER. One of the best grasses for ditch banks, OUR STOCK OF SEED IS THE FINEST QUALITY KANSAS AND NEBRASKA GROWN. This Brome produces much more forage and hay than the northern varieties. You will find these acres the most valuable on the place. Much higher in protein and bigger yielder than most any other grass.

## **BROME AND ALFALFA — A WONDERFUL MIXTURE**

BROME GRASS is unquestionably the best grass to mix with alfalfa for pasture and hay. It has been producing outstanding results. As proof, in experiments at Ohio and Kansas Agricultural Colleges, this mixture has given 3 to 4 times as much forage as Brome alone, and since Brome is an outstanding heavy producer alone it is easy to see why this mixture is being used so widely. For pasture and hay usually 10 pounds of Brome is planted to 5 pounds of Alfalfa per acre. Will give you a permanent pasture when other permanent pastures are low yielding. It will pay you heavy dividends.



***Best Stand of Hay Ever Grown!***

The Bowman Seed Co.  
Concordia, Kansas.

Quarryville, Pa.

Dear Sirs: I received an excellent stand of hay from your Lot "VIM" Alfalfa seed. It is the best stand of hay I ever grew regardless of kind and regardless of price. I highly recommend Bowman's to anyone for good stands of hay at a low seeding rate per acre. Have told my friends about your seeds.

Yours truly, Walter P. McKinney.

## REED CANARY GRASS

A very leafy, heavy producing permanent grass. Here is a grass you can grow on exceedingly wet or bog land but yet is also drought resistant. Good for pasture, hay and waterways, it is widely adapted and long lived. Will give pasture from early spring to fall. Grows 5 to 6 feet high and will yield 3 to 4 tons of hay per acre in two cuttings. Sow about 8 pounds per acre on a firm seed bed. It is the answer for a crop on your wet land and for soil erosion.

## PERENNIAL RYE GRASS

The quickest growing grass. A perennial, it lives over winter. Not as long lived as some grasses but starts earlier in spring and grows rapidly to provide early feed and to form a quick sod while other grasses are getting started. It is usually planted in the spring and is excellent in pasture mixtures. Sow 20 to 35 pounds per acre alone or 5 to 10 pounds per acre in mixtures. We also have the annual Rye Grass that matures in one season.

## GRAIN and FODDER SEEDS

### FARR WHITE MARTIN MILO

A NEW outstanding dwarf white milo, averaging 40 inches in height and maturing in 95 days. Heads are long with open branches that dry quickly after maturity. The grain is soft, excellent feed, but does not crack in combining or threshing. Leaves are low on the stalk while the seed head is on a well-exserted stem. It is very similar to the popular Martins Milo, except for its white, much more palatable seed. It stands up well in the fall, even under adverse conditions. Growers of this new white milo are all very enthusiastic, and the acreage planted has been increasing very rapidly. It is a very high yielder of top quality feed grain.



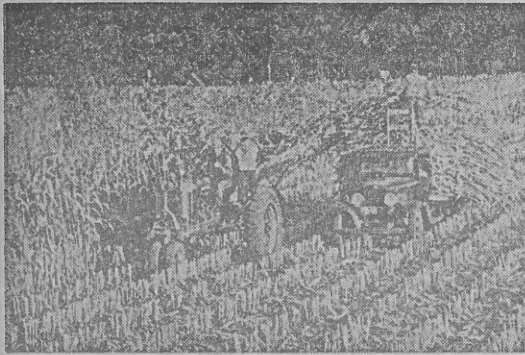
### BIG GERMAN MILLET NO. 8

This is some of the purest millet in the country. Grown from select seed stock by us, under isolation. Big German yields more and is better quality than other millets. Grows 5 feet high, with heads 4 to 10 inches long. The most popular millet with fine feeding value. Is fine-stemmed and leafy. One of the heaviest producers, and an excellent quick hay crop. Sow 25 to 30 lbs. per acre.

### *Saved Money for 10 Years!*

Through the years that I have purchased seed through your company I have saved considerable money. The hay yields have been very good and the quality has been much more than my expectations. I have more than succeeded with your clovers, grasses, and your alfalfa has proved hardy and resists heaving, which is a problem, especially this past winter. I have been using your Lot VIM in crop rotations and find nothing better for a soil builder. I have used Bowman's Seeds for 10 years and highly recommend your field seeds to everyone.

R. Ward Harwood, Crescent City, Illinois



## SWEET SUDAN

### NUTRITIOUS — HIGHLY PRODUCTIVE

Livestock have proved the high palatability of this sweet, juicy variety in numerous grazing tests. Invariably they eat the Sweet Sudan down to the ground while only nipping at the regular, leaving it standing at least a foot high. This grazing preference increases as the crop nears maturity. Sweet Sudan is also more disease resistant. Yields 4 to 10 tons of cured hay per acre. Is a profitable, quick growing crop, making fine summer pasture during hot months. Sow 20 to 25 lbs. per acre. Our seed is free of Johnson Grass and highest quality.

## Kansas Orange Cane

Our seed stock is exceptionally nice quality of high germination. This cane has a very sweet stalk, used sometimes for sorghum. Grows 8 to 10 feet high and matures in about 120 days. Makes unusually good fodder and ensilage, and is the best of all canes. Fodder stays sweet all winter. An enormous yielder and fine drought resister. Your livestock will relish it and fatten on it. For the best cane order from Bowman's. Drill in close rows 75 to 100 lbs. per acre for fodder.

## GREENLEAF SUDAN

A NEW SUDAN and a hybrid, developed by Dr. Pickett of the Kansas Experiment Station. Dr. Pickett says of GREENLEAF: "Best in resistance to leaf diseases; low in prussic acid; superior in tillering, leafiness and vigor; provides a longer pasturing season." Our grower this year advises it can be planted at a lower rate per acre since it tillers so much, and we suggest 8 to 10 lbs. per acre, or half the usual seeding. An outstanding new variety for quick summer pasture and hay. SEED STOCK VERY LIMITED. ORDER EARLY.

## ATLAS SORGO

### FOR FODDER - FOR SILAGE -FOR GRAIN

This has been our specialty ever since it was originated in this district. Like most hybrids it combines not only the characteristics of the two parents, but develops other improved traits. This outstanding trait is tremendous yield both in forage, tonnage and grain. It grows 7 to 10 feet, and requires about 120 days to mature. It is sturdy, has a leafy stalk, abundantly juicy and sweet. Has a white, very palatable grain. Makes unsurpassed silage. Plant 4 to 5 lbs. per acre. For forage only drill 75 lbs. per acre.

## CERTIFIED COMBINE MILO

It will yield up to 100 bushels of grain per acre, which is easily combined directly from the field. The grain is sweet and makes excellent livestock and poultry feed, and is almost equal to corn in feeding value. These milos will grow under the most adverse conditions of drouth and heat. CERTIFIED, MARTIN MILO: Red seed. Matures in 95 to 100 days. Height 40 inches. Grain not quite as palatable as the others. Stalks dry.

CERTIFIED MIDLAND MILO: Orange seed. Matures in 95 to 100 days. Height 38 to 40 inches. Stalk somewhat sweet and can be pastured after grain is removed.

CERTIFIED WESTLAND MILO: Yellow-orange seed. Matures in 100 to 110 days. Height about 32 inches. Grain the most palatable of all milo except Farr White Martin. Stalks dry.

Plant in rows 4 to 5 lbs. per acre. If drilled sow 30 to 45 lbs. per acre.

Inoculate all Legume Seeds with

## NITRAGIN

OVER FIFTY YEARS OF SERVICE

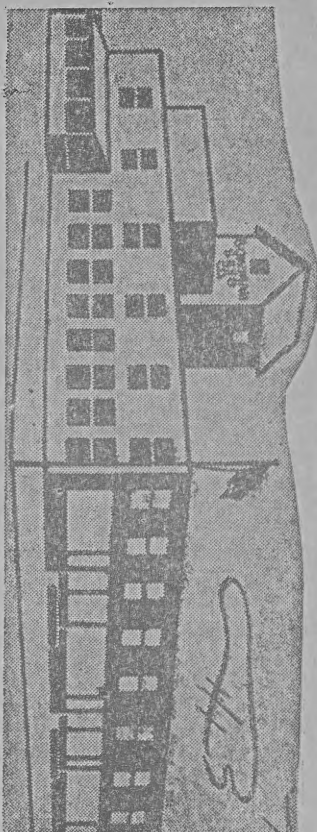
When ordering, Always state name of seed.

COMBINATION (AB)		SOYBEANS (S)	
Size	Retail	Size	Retail
1 bu. ea. ....	.55	2 bu. ea. ....	.40
2 bu. ea. ....	.95	5 bu. ea. ....	.60
		25 bu. ea. ....	2.70
(One can)			
<b>ALFALFA (A)</b>		<b>BEANS (D)</b>	
Swt., Bur, Hubam Clover		Navy, Pinto, Wax, String, Kidney and Great Northern	
1 bu. ea. ....	.55	1 bu. ea. ....	.35
<b>CLOVERS (B)</b>		<b>PEANUTS,</b>	
Red, Alsike, Crimson, White and Ladino.		<b>COW PEAS (E)</b>	
1/2 bu. (Ladino) each .....	.18	2 bu. ea. ....	.40
1 bu. ea. ....	.55	<b>SPECIAL CULTURES—</b>	
<b>LESPEDEZA (L)</b>		Give name of seed when ordering. Birds-foot Trefoil, Lima Beans, Big Trefoil, Crown Vetch, Sesbania, Sainfoin, Kudzu. Others upon request.	
100 lb. size (Inoculates up to 100 lbs.) ..	.55	1/2 bu. ea. ....	.18
<b>PEAS, (C)</b>		1 bu. ea. ....	.65
<b>VETCHES (AH Bnt Green)</b>		<b>GARDEN SIZE—</b> Peas, Beans, Sweet Peas, Lupines, Lima Beans and Edible Soybeans. Enough for 8 lbs. seed — Retail Price 15c each	
100 lb. size (Inoculates up to 100 lbs.) ea.	.50		

# THE BOWMAN SEED CO.

SINCE 1900

*Concordia, Kansas*



**Bowman's Guarantee** If you are not convinced that Bowman's have saved you money, quality considered, and you are not entirely satisfied with your purchase when you get your order, you can return it to us within 20 days and we will promptly refund your money, plus freight charges. Test it in the meantime if you wish. This we live up to, and you are the judge. Either we please you or you can return it and get your money back.

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